

Fujitsu recommends Windows 8 Pro.

# Data Sheet

## Fujitsu LIFEBOOK AH564

### Notebook

#### Gateway to Full Touch Experience

If you are looking for a stylish notebook that combines intuitive usability with multimedia performance, the Fujitsu LIFEBOOK AH564 is the perfect choice. Enjoy a 39.6 cm (15.6-inch) multiple touch display together with NVIDIA® GeForce discrete graphics without compromising on ergonomics. In addition, DTS Boost™ provides crystal clear sound for an excellent audio experience.

#### High performance computing

Experience the smart family of Intel® Core™ processors that deliver performance that adapts to your needs, making your notebook faster and more responsive.

- 4th generation Intel® Core™ processors and latest Intel® mobile platform



#### Multiple touch

A multiple touch display takes ease of use to a new level



#### Ease-of-use

Comfortable and ergonomic working in every situation.

- Anytime USB Charge functionality to charge telephone and media devices even when the system is switched off, on/off switchable webcam with status LED, isolated keyboard with full num pad

#### Best connectivity

Wireless connectivity for browsing the internet and staying connected

- Integrated WLAN and Bluetooth®, HD webcam, and digital microphone



# Components

<b>Processor</b>	Intel® Core™ i7-4702MQ processor (2.2 GHz, up to 3.2 GHz, 6 MB) * Intel® Core™ i5-4200M processor (2.5 GHz, up to 3.1 GHz, 3 MB) * Intel® Core™ i3-4000M processor (2.4 GHz, 3 MB) *
<b>Operating systems</b>	
<b>Operating system</b>	Windows 8.1 Pro 64-bit Windows 8.1 64-bit Windows 7 Professional 64-bit Windows 7 Home Premium 64-bit
<b>Memory modules</b>	2 GB (1 module(s) 2 GB) DDR3, 1,600 MHz, PC3-12800, SO DIMM 4 GB (1 module(s) 4 GB) DDR3, 1,600 MHz, PC3-12800, SO DIMM 8 GB (1 module(s) 8 GB) DDR3, 1,600 MHz, PC3-12800, SO DIMM
<b>Hard disk drives (internal)</b>	SSHD, 5,400 rpm, 500 GB / 8 GB SSD Cache, 2.5-inch, S.M.A.R.T. SATA, 5,400 rpm, 750 GB, 2.5-inch, S.M.A.R.T. SATA, 5,400 rpm, 500 GB, 2.5-inch, S.M.A.R.T. SATA, 5,400 rpm, 1 TB, 2.5-inch, S.M.A.R.T.
<b>Hard disk notes</b>	One Gigabyte equals one billion bytes, when referring to hard disk drive capacity. Accessible capacity may vary, also depending on used software.
	DVD Super Multi Weight saver
<b>Interface add on cards/components (optional)</b>	
<b>WLAN (optional)</b>	Intel® Wireless-N 7260 2x2 BGN + BT Atheros Minicard WB222 a/b/g/n
<b>Multimedia</b>	
<b>Camera</b>	Built-in webcam (HD) with Status LED
<b>Camera notes</b>	1200x768 (0.9 megapixel)

# Base unit

<b>Base unit</b>	LIFEBOOK AH564
<b>General system information</b>	
<b>Chipset</b>	Intel® HM86
<b>Memory slots</b>	2 SO DIMM (DDR3)
<b>Supported capacity RAM (min.)</b>	2 GB
<b>Supported capacity RAM (max.)</b>	16 GB
<b>Memory notes</b>	Dual channel support. DDR3L – 1,600 MHz
<b>LAN</b>	10/100/1,000 MBit/s Realtek RTL 8111F
<b>Audio type</b>	On board
<b>Audio codec</b>	Realtek ALC269 VC3
<b>Audio features</b>	Support of high-definition audio, DTS Boost™ - maximizes acoustic power of your notebook by boosting perceived overall level of the mix, 2x built-in speakers (stereo), Built-in digital microphone, Sound volume control via function key (down: Fn+F8; up: Fn+F9)

<b>Color</b>	Black
<b>Material</b>	Aluminum lid
<b>Display</b>	
<b>Display</b>	39.6 cm (15.6-inch), LED backlight, (HD), LED backlight touchscreen, 1,366 x 768 pixel, 300:1 (min), 200 cd
<b>Aspect ratio</b>	16:9
<b>Brightness - typical</b>	200 cd
<b>Contrast - typical</b>	300:1 (min)
<b>Graphics</b>	
<b>Base unit</b>	LIFEBOOK AH564
<b>Max. resolution external display</b>	1,920 x 1,200 pixel
<b>Graphics brand name</b>	Intel® HD Graphics 4600, NVIDIA® GeForce® GT 720M
<b>Graphics features</b>	DirectX® 11 support NVIDIA® Optimus™ technology
<b>Dedicated video memory</b>	1 GB (DDR3 VRAM)
<b>Interfaces</b>	
<b>DC-in</b>	1
<b>Audio: line-out / headphone</b>	1
<b>Audio: line-in / microphone</b>	1
<b>USB 2.0 total</b>	1
<b>USB 3.0 total</b>	3 (1 x Anytime USB Charge functionality)
<b>VGA</b>	1
<b>HDMI</b>	1
<b>Ethernet (RJ-45)</b>	1
<b>Memory card slots</b>	Card Reader (SD/SDHC/SDXC)
<b>Keyboard and pointing devices</b>	
	Isolation keyboard with number block
	Touchpad
	Status LED
<b>Wireless technologies</b>	
<b>Bluetooth</b>	v4.0
<b>WLAN encryption</b>	WEP, WPA, WPA2
<b>WLAN max. data rate</b>	up to 300 Mbit/s
<b>WLAN notes</b>	Import and usage according to country-specific regulations.
<b>Power supply</b>	
<b>AC Adapter</b>	19 V / 65 W (3.42 A), 100 V - 240 V, 50 Hz - 60 Hz, Standard Adapter, 0.250 kg, 108x46x30 mm
<b>AC adapter</b>	19 V / 90 W (4.74 A)
<b>Rated voltage range</b>	100 V - 240 V (AC Input)
<b>Rated frequency range</b>	50 Hz - 60 Hz
<b>1st battery</b>	Li-Ion battery 6-cell, 4500 mAh, 48 Wh
<b>Runtime 1st battery</b>	up to 4h 50min (MobileMark2007 Productivity Workload)
<b>Battery notes</b>	Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Battery recharge time depends on usage.
<b>Dimensions / Weight / Environmental</b>	
<b>Dimensions (W x D x H)</b>	378 x 252 x 30.9 mm
<b>Weight</b>	2.5 kg
<b>Weight notes</b>	Weight may vary depending on actual configuration (including battery pack)
<b>Product</b>	
<b>Model</b>	Fujitsu LIFEBOOK AH564
<b>Compliance link</b>	<a href="http://globalsp.ts.fujitsu.com/sites/certificates">http://globalsp.ts.fujitsu.com/sites/certificates</a>

**Additional Software**

<b>Additional software (preinstalled)</b>	Adobe® Reader® (pdf reader) CyberLink YouCam (webcam software) McAfee Internet Security and Antivirus Software (60 days trial version) TPM software (with TPM Module only) Microsoft Office (buy license to activate the pre-installed Microsoft Office) EasyGuide online user documentation
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<b>Additional software (included as a CD/DVD)</b>	Drivers & Utilities DVD (DUDVD)
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**Security**

<b>Physical Security</b>	Kensington Lock support
<b>System and BIOS Security</b>	Computrace® ready BIOS
<b>User Security</b>	User and supervisor BIOS password Hard disk password

**Warranty**

<b>Standard Warranty</b>	1 year (depending on country)
<b>Service level</b>	Collect & Return Service (depending on country specific requirements)
<b>Warranty Terms &amp; Conditions</b>	<a href="http://support.ts.fujitsu.com/warranty">http://support.ts.fujitsu.com/warranty</a>
<b>Maintenance and Support Services - the perfect extension</b>	
<b>Recommended Service</b>	9x5, Response Time: Next Business Day
<b>Service Weblink</b>	<a href="http://www.fujitsu.com/fts/services/support">http://www.fujitsu.com/fts/services/support</a>

## Recommended Accessories

**Security Lock**

We at Fujitsu Technology Solutions consider the safety of your devices to be paramount. The Standard Security Lock is our low cost option that saves you money without ever sacrificing on quality or security. The 180cm cord comes with two keys, and is compatible with any product which utilizes a T-slot locking mechanism.

Order Code:

S26361-F1650-L210

**Casual Entry Case 16**

The Casual Entry Case 16 protects notebooks with up to 16-inch screens. The top-loading, zippered compartment with shock absorbing foam provides excellent protection for your notebook. The bag is equipped with a padded divider providing additional space for power adapters and office supplies. A built-in shoulder strap provides ergonomic shoulder support.

Order Code:

S26391-F1191-L107

**Casual Backpack 16**

The Casual Backpack 16 is designed to fit up to 16-inch widescreen notebook. For comfort, the backpack features padded shoulder straps and a padded top handle. To stay organized, the backpack features an interior file storage area which expands and a large zippered compartment separate from the notebook section to store books, accessories, and more. The Casual Backpack 16 features extra-large storage compartments and numerous zippered pockets to store everything you need for school, work or travel.

Order Code:

S26391-F119-L167

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**Wireless Mouse WI200**



The Wireless Mouse WI200 uses the latest wireless 2.4 GHz technology, and a high-resolution 1000 dpi optical sensor to give you the precision and reliability you need. Sporting a compact design with a stylish black finish, the WI200 wireless mouse is well suited to all environments and to each user whether right or left handed.

Order Code:  
S26381-K462-L100

# More information

## Fujitsu OPTIMIZATION Services

In addition to Fujitsu LIFEBOOK AH564, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

## Fujitsu Portfolio

Build on industry standards, Fujitsu offers a full portfolio of IT hardware and software products, services, solutions and cloud offering, ranging from clients to datacenter solutions and includes the broad stack of Business Solutions, as well as the full stack of Cloud offering. This allows customers to leverage from alternative sourcing and delivery models to increase their business agility and to improve their IT operation's reliability.

## Computing Products

[www.fujitsu.com/global/services/computing/](http://www.fujitsu.com/global/services/computing/)

## Software

[www.fujitsu.com/software/](http://www.fujitsu.com/software/)

## More information

Learn more about Fujitsu LIFEBOOK AH564, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.

[www.fujitsu.com/fts/mobile](http://www.fujitsu.com/fts/mobile)

## Fujitsu green policy innovation

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment.

Using our global know-how, we aim to contribute to the creation of a sustainable environment for future generations through IT. Please find further information at <http://www.fujitsu.com/global/about/environment>



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